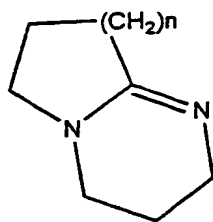


WHAT IS CLAIMED IS:

1. A catalyst for production of a two component polyurethane sealant, which comprises a salt of a bicyclic tertiary amine of the following formula (1):



(1)

5

wherein n is an integer of from 1 to 3, with an aliphatic monocarboxylic acid having at least one unsaturated bond in its molecule, wherein the blend ratio is adjusted so that the molar ratio of the bicyclic tertiary amine/the aliphatic monocarboxylic acid will be at most 1.3.

2. The catalyst for production of a two component polyurethane sealant, according to Claim 1, wherein the blend ratio is adjusted so that the molar ratio of the bicyclic tertiary amine/the aliphatic monocarboxylic acid will be at least 0.7.

3. The catalyst for production of a two component polyurethane sealant, according to Claim 1, wherein the aliphatic monocarboxylic acid having at least one unsaturated bond in its molecule, is at least one compound selected from the group consisting of acrylic acid, methacrylic acid, crotonic acid and tiglic acid.

4. A method for producing a two component polyurethane sealant, which comprises reacting a polyol with an

organic polyisocyanate and/or an isocyanate prepolymer in the presence of a catalyst, wherein as the catalyst, the catalyst for production of a two component polyurethane sealant as defined in Claims 1 is used.

- 5 5. A catalyst for production of a two component polyurethane sealant, which comprises a salt of at least one bicyclic tertiary amine selected from the group consisting of 1,5-diaza-bicyclo(4,3,0)nonene-5, 1,5-diaza-bicyclo(4,4,0)decene-5 and 1,8-diaza-
- 10 bicyclo(5,4,0)undecene-7, with an aliphatic monocarboxylic acid having at least one unsaturated bond in its molecule, wherein the blend ratio is adjusted so that the molar ratio of the bicyclic tertiary amine/the aliphatic monocarboxylic acid will be at most 1.3.
- 15 6. The catalyst for production of a two component polyurethane sealant, according to Claim 5, wherein the blend ratio is adjusted so that the molar ratio of the bicyclic tertiary amine/the aliphatic monocarboxylic acid will be at least 0.7.
- 20 7. The catalyst for production of a two component polyurethane sealant, according to Claim 5, wherein the aliphatic monocarboxylic acid having at least one unsaturated bond in its molecule, is at least one compound selected from the group consisting of acrylic
- 25 acid, methacrylic acid, crotonic acid and tiglic acid.
8. A method for producing a two component polyurethane sealant, which comprises reacting a polyol with an

organic polyisocyanate and/or an isocyanate prepolymer in the presence of a catalyst, wherein as the catalyst, the catalyst for production of a two component polyurethane sealant as defined in Claim 5 is used.

5 9. A catalyst for production of a two component polyurethane sealant, which comprises a salt of 1,8-diaza-bicyclo(5,4,0)undecene-7 as a bicyclic tertiary amine, with an aliphatic monocarboxylic acid having at least one unsaturated bond in its molecule, wherein the
10 blend ratio is adjusted so that the molar ratio of the bicyclic tertiary amine/the aliphatic monocarboxylic acid will be at most 1.3.

10. The catalyst for production of a two component polyurethane sealant, according to Claim 9, wherein the
15 blend ratio is adjusted so that the molar ratio of the bicyclic tertiary amine/the aliphatic monocarboxylic acid will be at least 0.7.

11. The catalyst for production of a two component polyurethane sealant, according to Claim 9, wherein the
20 aliphatic monocarboxylic acid having at least one unsaturated bond in its molecule, is at least one compound selected from the group consisting of acrylic acid, methacrylic acid, crotonic acid and tiglic acid.

12. A method for producing a two component polyurethane
25 sealant, which comprises reacting a polyol with an organic polyisocyanate and/or an isocyanate prepolymer in the presence of a catalyst, wherein as the catalyst, the

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catalyst for production of a two component polyurethane sealant as defined in Claim 9 is used.